



# Wormer Treatment Check – Results Report Form

Farm name	██████████
Group name / ID	Mid-March born
Anthelmintic product used	Albendazole
Submission ID	331930

## FEC results

	Pre-treatment	Post-treatment	Change (%)	Notes																						
Date collected	21 June 2022	04 July 2022	NA																							
Date processed	27 June 2022	11 July 2022	NA																							
Number of samples	15	14																								
<b>Nematodirus EPG</b>	<b>330</b>	<b>&lt;15</b>	<b>100%✓</b>																							
<p><b>Graph:</b></p> <p>✓ = Wormer worked as expected</p> <p>⚠ = Concern, FEC inaccurate or resistance may be develop on farm</p> <p>✗ = Failure, FEC inaccurate or resistance may be present on farm</p>			<p><b>Reduction %</b></p> <table border="1"> <tr><td>0</td><td></td></tr> <tr><td>15</td><td></td></tr> <tr><td>30</td><td></td></tr> <tr><td>50</td><td></td></tr> <tr><td>60</td><td></td></tr> <tr><td>70</td><td></td></tr> <tr><td>80</td><td></td></tr> <tr><td>85</td><td></td></tr> <tr><td>90</td><td></td></tr> <tr><td>95</td><td></td></tr> <tr><td>100</td><td>←</td></tr> </table>	0		15		30		50		60		70		80		85		90		95		100	←	
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<b>Trichostrongyle EPG</b>	<b>480</b>	<b>180</b>	<b>62.5%✗</b>	Poor reduction in Trichostrongyle egg count																						
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## Top reasons for FEC inaccuracies:

- Poor quality faecal samples or insufficient samples to cover the group accurately.
- Changing the grazing group between pre-treatment and post-treatment sampling.
- Low pre-treatment FEC, when there are not many eggs to begin with, the reduction is harder to measure effectively.
- Underdosing due to:
  - Not dosing to heaviest in group or to each individual.
  - Dosing gun not calibrated with anthelmintic used.
  - Expired or poorly stored anthelmintic.
- Other treatments impacting results such as:
  - Ectoparasites (Ivermectin treatment clears both flies and worms).
  - Previous dosing with long lasting wormer

## Reliability Checklist

Item	Pass ✓	Red Flags ▶	Not reported	Note
Were samples submitted properly?	Yes – good quality & right time <input type="checkbox"/>	No – poor quality or poor timing <input type="checkbox"/>	<input type="checkbox"/>	
Expiry date of product	In-date <input type="checkbox"/>	Out of date <input type="checkbox"/>	<input type="checkbox"/>	
Was product stored in a cool, dry place?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	
Was dosing gun calibrated to product?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	
Were recently calibrated scales used?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	
Were animals dosed to weight?	Yes heaviest / individual <input type="checkbox"/>	No / average used <input type="checkbox"/>	<input type="checkbox"/>	
Correct volume administered?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	<input type="checkbox"/>	
Other treatments with possible impact on FEC?	No interfering treatments <input type="checkbox"/>	Possible other treatments <input type="checkbox"/>	<input type="checkbox"/>	
Grazing group changes (combined / split / etc)?	No – same individuals <input type="checkbox"/>	Yes – changes in individuals <input type="checkbox"/>	<input type="checkbox"/>	
Was the pre-treatment FEC low to start with?	No – sufficient <input type="checkbox"/>	Yes <input type="checkbox"/>	<input type="checkbox"/>	